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( Not for submission under 37 CFR 1.99)

Application Number	10585269
Filing Date	2006-10-04
First Named Inventor	Yusuke KONAGAI
Art Unit	2615
Examiner Name	
Attorney Docket Number	YAMA:133

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Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/GM/	1	5953432	A	1999-09-14	YANAGAWA et al.	Cited in Search Report Corresponding to EP Patent Application No: 05703397.9
/GM/	2	5233664	A	1993-08-03	YANAGAWA et al.	Cited in Search Report Corresponding to EP Patent Application No: 05703397.9

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/GM/	1	11-027604	JP	A	1999-01-29	YOSHIDA	Cited in Search Report Corresponding to EP Patent Application No: 05703397.9	<input type="checkbox"/>

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/GM/	1	Search Report issued in corresponding European patent application no: 05703397.9-2225, PCT/JP2005/000158, issued on August 6, 2007.	<input type="checkbox"/>
/GM/	2	MEYER, David G.; "Digital Control of Loudspeaker Array Directivity"; Journal of the Audio Engineering Society; October 1984; pages 747-754; vol. 32- no 12; New York USA.	<input type="checkbox"/>

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/GM/	1	Search Report issued in corresponding European patent application no: 05703397.9-2225, PCT/JP2005/000158, issued on August 6, 2007.	<input type="checkbox"/>
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Application Number	10/585,269
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Filing Date	July 5, 2006
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First Named Inventor	Yusuke KONAGAI
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Art Unit	
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Examiner Name	
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Attorney Docket Number	YAMA:133
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Sheet	1	of	6
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
/GM/     ✓	B	JP 5-41897 A	02-19-1993	YANAGAWA et al.	Engl. Abstract	
	C	JP 9-121400 A	06-05-1997	KOMIYAMA	Engl. Abstract	
	D	JP 11-69474 A	09-03-1999	HAYAKAMA	Engl. Abstract	
	E	JP 2000-184488 A	06-30-2000	ITO	Engl. Abstract	
	F	JP 2003-510924 A	03-18-2003		see cite G	
	G	WO 01/23104 A2	04-05-2001	HOOLEY et al.		

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Application Number	10/585,269
Filing Date	July 5, 2006
First Named Inventor	Yusuke KONAGAI
Art Unit	
Examiner Name	
Attorney Docket Number	YAMA:133

Sheet	2	of	6
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## U. S. PATENT DOCUMENTS

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/GM/	H	JP 2002-345077 A	11-29-2002	ISHIMARU	Engl. Abstract	
↓	I	JP 6-209500 A	07-26-1994	KAKU	Engl. Abstract	
	J	JP 6-261385 A	09-16-1994	FURUTA et al.	Engl. Abstract	
	K	JP 5-276591 A	10-22-1993	TANAKA et al.	Engl. Abstract	
	L	JP 6-62488 A	03-04-1994	CHIYOU	Engl. Abstract	
	M	JP 2004-531125	10-07-2004	TROUGHTON et al	see cite N	

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Application Number	10/585,269
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First Named Inventor	Yusuke KONAGAI
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Attorney Docket Number	YAMA:133

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		Country Code* Number * Kind Code* (if known)	MM-DD-YYYY			
/GM/	N	WO 02/078388 A2	10-03-2002	TROUGHTON et al		
↓	O	GB 2 273 848 A	06-29-1994	ZHANG	related to M	
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	Q	JP 2004-172661 A	06-17-2004	ASADA et al.	Engl. Abstract	
	R	JP 2004-363697 A	12-24-2004	KONAGAI	Engl. Abstract	
	S	JP 2004-350173 A	12-09-2004	NAKAYAMA et al.	Engl. Abstract	

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/GM/	T	JP 2003-23689 A	01-24-2003	HARUYAMA et al.	Engl. Abstract	
↓	U	JP 9-233951 A	09-05-1997	SASAKI et al.	Engl. Abstract	
	V	JP 2004-193698 A	07-08-2004	ITABASHI et al.	Engl. Abstract	
	W	JP 2004-172703 A	06-17-2004	ASADA et al.	Engl. Abstract	
	X	JP 2004-336530 A	11-25-2004	USUI et al.	Engl. Abstract	
	Y	JP 6-269096 A	09-22-1994	NISHIKAWA	Engl. Abstract	

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↓	AA	JP 2005-80079 A	03-24-2005	MIURA et al.	Engl. Abstract	
↓	AB	JP 2005-27020 A	01-27-2005	ISONO	Engl. Abstract	

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